

Summary statistics - quantitative results

(Groups: manufacturer of kit)

Filter: minimal size of the groups n = 5

EQA round: CC1/21 - Cystatin C

Deadline: 12.02.2021

RoM = robust average	AV = assigned value	Dmax = acceptable percent difference
SD = standard deviation	CRV = certified reference value	LL = lower limit
CV = coefficient of variation	RV = reference value	UL = upper limit
Ntot = total number of the participants	CVE = consensus value from experts	Neva = number of evaluated participants
Nout = number of results excluded before calculation	CVP = consensus value from all participants	Nsuc = number of successful participants
	CVPG = consensus value from participants groups	Srel = success (relative)
	U _{AV} = expanded uncertainty of the assigned value (k = 2)	

Test	[unit]	Comparability					Comparability							
		RoM	SD	CV [%]	N _{tot}	N _{out}	AV	U _{AV}	D _{max}	LL	UL	N _{eva}	N _{suc}	S _{rel}
(106) Cystatin C					64						64	63	98%	
Samples and groups	[mg/L]													
Sample A		2,11	0,21	10	64	CVP	2,11	0,066	18%	1,73	2,49	64	63	98%
(1) Abbott		2,29	0,14	6,0	10	0						10		
(28) Dako		2,01	0,015	0,74	5	0						5		
(60) Roche		1,98	0,057	2,9	18	0						18		
(149) Siemens (Dade, BN, Dimension)		1,92	0,20	10	5	0						5		
(179) Siemens		2,39	0,11	4,7	8	0						8		
(999) another manufacturer		2,03	0,096	4,8	7	0						7		
Other					11	0						11		
							1x 12, 2x 46, 2x 58, 1x 75, 1x 91, 4x 162							
Sample B		2,77	0,28	10	64	CVP	2,77	0,085	18%	2,27	3,27	64	63	98%
(1) Abbott		3,03	0,19	6,4	10	0						10		
(28) Dako		2,64	0,089	3,4	5	0						5		
(60) Roche		2,61	0,095	3,7	18	0						18		
(149) Siemens (Dade, BN, Dimension)		2,53	0,23	9,1	5	0						5		
(179) Siemens		3,09	0,13	4,1	8	0						8		
(999) another manufacturer		2,67	0,10	3,9	7	0						7		
Other					11	0						11		
							1x 12, 2x 46, 2x 58, 1x 75, 1x 91, 4x 162							

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End of report

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